## JC03 Rec'd PCT/PTO 1 9 SEP 20

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 38785 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO (IF Known see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED 27, March 2003 PCT/CA2003/000893 20 June 2003 MEDIA, SIGNALS AND PROGRAMS TITLE OF INVENTION ENERGY SUPPLY MANAGEMENT METHODS, APPARATUS, APPLICANT(S) FOR DO/EO/US MATVIESHEN. Michael Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). | X| An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

JC05 Rec'd PCT/PTO 19 SEP 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICA	TION NO. (if khow)	34977°	PCT/CA2003/0009	PLICATION NO. 93	ATTORNEY'S DOC 38785	KET NUMBER	
Other items or information: International Search Report, Certificate of Express Mail and a check in the amount of \$2,440.00.							
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. 🕅 Basi	X Basic national fee (37 CFR 1.492(a))				\$ 300,00		
22. 💢 Exan	nination fee (37 Cl						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations\$200					\$ 200.00		
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$		
previously communicated to the US by the IB					500.00		
TOTAL OF 21, 22 and 23 =					1,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		n additional 50 or fraction RATE up to a whole number)				
61 - 100 =	/50 =	O'		× \$250	\$ 0	i	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130.00		
CLAIMS NUMB		ER FILED NUMBER EXTRA		RATE	\$		
Total claims		9.5 - 20 =	75	× \$ 50	\$ 3,750.00		
Independent claims		3 -3=	0	x \$200	<b>\$</b> 0		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					<b>\$</b> 0		
TOTAL OF ABOVE CALCULATIONS =					\$ 4,880.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							
SUBTOTAL =					\$ 2,440.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +					\$ 0		
TOTAL NATIONAL FEE =					\$ 2,440.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0		
TOTAL FEES ENCLOSED =					\$ 2,440.00		
					Amount to be refunded:	\$	
	Ş				Amount to be charged	\$	

JC05 Rec'd PCT/PTO 19 SEP 2005

10/54977

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. X A check in the amount of \$ 2,440.00 to cover the above to	ees is enclosed.					
b. Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.					
c. The Commissioner is hereby authorized to charge any additional fees which Account No. 16-8020. A duplicate copy of this sheet is enclosed.	may be required, or credit any overpayment to Deposit					
d. Fees are to be charged to a credit card. WARNING: Information on this form be included on this form. Provide credit card information and authorization						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:	Honald M. Kell					
	Ronald M. Kachmarik					
Customer No. 000,116	NAME 34512					
•	REGISTRATION NUMBER					
-						

## 10/549777 JC05 Rec'd PCT/PTO 19 SEP 2005

Re: U.S. PCT-based Patent Application for

"ENERGY SUPPLY MANAGEMENT METHODS, APPARATUS, MEDIA,

SIGNALS AND PROGRAMS"

International Application No.: PCT/CA2003/000893

International Filing Date: June 20, 2003

Attorney's Docket No.: 38785

"Express Mail" mailing label number EV 733404693 US					
Date of Deposit September 19, 2005					
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.					
Tiffany L. Ballou					
Printed Name of Person Mailing Paper or Fee					
Duffery L. Bol Con					
Signature of Person Mailing Paper or Fee					